

IN THE TITLE:

The specification as amended below with replacement paragraphs shows added text with underlining and deleted text with ~~strikethrough~~.

Please REPLACE the TITLE beginning at page 1, line 1, with the following text:

~~CONTROL OF AN OPTICAL AMPLIFIER VIA TEMPERATURE DETECTION~~ OPTICAL
AMPLIFIER AND CONTROL METHOD FOR OPTICAL AMPLIFIER

OK TO ENTER: /D.H./